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+ PTO/SB/05 (08-00)

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 524]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets]
5. Oath or Declaration [Total Pages]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
U.S. Serial No. 09/684,524 filed October 10, 2000 in 4 counterparts [Total Pages 16]
(for continuation/divisional with Box 17 completed)
- i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76.

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-Part (CIP)
Prior application information: Examiner Jiang, Dong of prior application No: 09/684,524 filed October 10, 2000
Group/Art Unit: 1646

For CONTINUATION OR DIVISIONAL APPS only The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label or Correspondence address below

NAME			
ADDRESS			
CITY	STATE		ZIP CODE
COUNTRY	TELEPHONE		FAX
NAME (Print/Type)	Registration No. (Attorney/Agent) <u>46,903</u>		
SIGNATURE	Date: <u>JANUARY 18, 2002</u>		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

 FEETRANSMITTAL for FY 2002 (Substitute form) <i>Patent fees are subject to annual revision.</i>		Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known	
		Application Number	To Be Assigned
		Filing Date	January 18, 2002
		First Named Inventor	Ruben et al.
		Examiner Name	To Be Assigned
		Group Art Unit	To Be Assigned
Total amount of payment	\$896.00	Attorney Docket Number	
PZ039P1C1			

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																															
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.</p> <p>Deposit Account Number 08-3425</p> <p>Deposit Account Name Human Genome Sciences, Inc.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>195</td><td>300</td><td>195</td><td>300 Publication fee for early, voluntary, or normal publication</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>098</td><td>130</td><td>098</td><td>130 Processing fee, except in provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180 Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50 Processing fee for provisional applications</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370 Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370 For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>145</td><td>100</td><td>145</td><td>100 Certificate of correction</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 Request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>099</td><td>8,800</td><td>099</td><td>8,800 Request for <i>inter partes</i> reexamination</td><td></td></tr> <tr><td>148</td><td>110</td><td>248</td><td>55 Statutory disclaimer</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200 Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460 Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720 Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980 Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160 Notice of appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140 Request for oral hearing</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640 Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>091</td><td>1,280</td><td>091</td><td>1,280 Acceptance of an unintentionally delayed claim for priority</td><td></td></tr> <tr><td>561</td><td>3</td><td>561</td><td>3 Printed copy of patent, regular service</td><td></td></tr> <tr><td>581</td><td>40</td><td>481</td><td>40 Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td colspan="4">Other fee (specify)</td><td></td></tr> <tr><td colspan="4">Other fee (specify)</td><td></td></tr> <tr><td colspan="4">Other fee (specify)</td><td></td></tr> <tr> <td colspan="4"> <p>* or number previously paid, if greater. For Reissues, see above</p> </td> <td> <p>* Reduced by Basic Filing Fee Paid</p> </td> <td colspan="2"> <p>SUBTOTAL (3)</p> <p>\$0.00</p> </td> </tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65 Surcharge - late filing fee or oath		127	50	227	25 Surcharge - late provisional filing fee or cover sheet		139	130	139	130 Non-English specification		142	1,280	242	640 Utility issue fee (or reissue)		195	300	195	300 Publication fee for early, voluntary, or normal publication		179	740	279	370 Request for Continued Examination (RCE)		098	130	098	130 Processing fee, except in provisional applications		126	180	126	180 Submission of Information Disclosure Statement		123	50	123	50 Processing fee for provisional applications		146	740	246	370 Filing a submission after final rejection (37 CFR 1.129(a))		149	740	249	370 For each additional invention to be examined (37 CFR 1.129(b))		145	100	145	100 Certificate of correction		147	2,520	147	2,520 Request for <i>ex parte</i> reexamination		099	8,800	099	8,800 Request for <i>inter partes</i> reexamination		148	110	248	55 Statutory disclaimer		115	110	215	55 Extension for reply within first month		116	400	216	200 Extension for reply within second month		117	920	217	460 Extension for reply within third month		118	1,440	218	720 Extension for reply within fourth month		128	1,960	228	980 Extension for reply within fifth month		119	320	219	160 Notice of appeal		120	320	220	160 Filing a brief in support of an appeal		121	280	221	140 Request for oral hearing		122	130	122	130 Petitions to the Commissioner		140	110	240	55 Petition to revive unavoidably abandoned application		141	1,280	241	640 Petition to revive unintentionally abandoned application		091	1,280	091	1,280 Acceptance of an unintentionally delayed claim for priority		561	3	561	3 Printed copy of patent, regular service		581	40	481	40 Recording each patent assignment per property (times number of properties)		Other fee (specify)					Other fee (specify)					Other fee (specify)					<p>* or number previously paid, if greater. 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SUBTOTAL (3)

\$0.00

Submitted By		Complete (if applicable)	
Name (Print/Type) Janet M. Martineau		Registration No.:	46,903
Signature: 		Telephone	301 315-2723
		Date:	JANUARY 18 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Ruben et al.

Application Number: to be assigned

Group Art Unit: to be assigned

Filed: herewith

Examiner: to be assigned

Title: 62 Human Secreted Proteins

Attny. Docket No. PZ039P1C1

REQUEST UNDER 37 C.F.R. § 1.821(e)

Commissioner for Patents
Washington, D.C. 20231

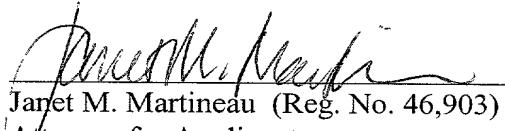
Sir :

The above-identified patent application is a continuation of application Serial No. 09/684,524 filed October 10, 2000. The sequence listing of the instant application is identical to the sequence content of the computer readable sequence listing filed in connection with application Serial No. 09/684,524, on October 10, 2000.

In accordance with 37 C.F.R. § 1.821(e), please use the computer readable form filed in connection with application Serial No. 09/684,524 as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application. A paper copy of the Sequence Listing is included in the specification of the instant application filed herewith. Applicants hereby certify that the paper copy of the Sequence Listing filed herewith and the computer readable sequence listing filed on October 10, 2000 in connection with application Serial No. 09/684,524 are the same and do not include new matter.

Respectfully submitted

Date: January 18, 2003


Janet M. Martineau (Reg. No. 46,903)
Attorney for Applicants

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